ABSTRACT OF THE INVENTION

[0029]   A system for processing Internet requests that permits multiple binds to the same socket number at the same time on the same computer. A separate domain processing shell may be provided for each domain being hosted on a particular platform, and each domain may be mapped to a unique IP address. When a request for a service is received with a first IP address, that request may be routed to the associated shell, where it is bound to the designated socket number. When a request with a second IP address is received for the same service, it may be routed to another shell and be bound to the same socket number.